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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary.)

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Complete if Known

Application Number	
Filing Date	08/28/2003
First Named Inventor	TADAHIRO ISHIZAKA
Art Unit	(762)
Examiner Name	ZERVIGOU
Attorney Docket Number	070120-0305185

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ²	Number ⁴ Kind Code ⁵ (if known)			
JK	F	JP	2001-126999	05-11-2001	YAMAGA	
	G	JP	2000-256856	09-19-2000	YAMAZAKI et al.	X
JK	H	JP	2000-174007	06-23-2000	SAITO et al.	X
JK	I	JP	11-182425	07-06-1999	NOMURA et al.	X
	J	JP	10-266958	10-06-1998	SUGIURA et al.	X

***EXAMINER:** initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 1 of 1

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Application Number	11/120,303
Filing Date	08/28/2003
First Named Inventor	TADAHIRO ISHIZAKA
Art Unit	5103
Examiner Name	ZELINDA GLEN
Attorney Docket Number	070120-0305185

U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Text ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)				
W	K	JP 10-140357	05-26-1998	HAYASHI et al.		X
	L	JP 10-054356	02-24-1998	NOMICHI et al.		X
	M	JP 09-317645	12-09-1997	NOMICHI et al.		X
	N	JP 10-073078	03-17-1998	NOMICHI et al.		X
	O	JP 10-176662	06-30-1998	NOMICHI et al.	/ /	X

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Application Number	
Filing Date	08/28/2003
First Named Inventor	TADAHIRO ISHIZAKA
Art Unit	303
Examiner Name	RENNIKAWA
Attorney Docket Number	070120-0305185

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)				
A	P	JP 01-218013	08-31-1989	FUSE et al.		X
	Q	JP 07-252660	10-03-1995	KUMAGAI et al.		X

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Application Number	
Filing Date	08/28/2003
First Named Inventor	TADAHIRO ISHIZAKA
Art Unit	1963
Examiner Name	Terri L. Green

Attorney Docket Number 070120-0305185

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
IK	1	US- 2003/0037730 A1	02-28-2003	YAMASAKI et al.	
	2	US- 5,904,757	May 18, 1999	HAYASHI et al.	
	3	US- 6,156,107	12-05-2000	HAYASHI et al.	
	4	US- 6,158,226	12-12-2000	NOJI et al.	
	5	US- 6,332,925 B1	12-25-2001	NOJI et al.	
	6	US- 5,306,666	04-26-1994	IZUMI	
		US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
IK	A	EP 0 811 413	A2 12-10-1997	NOJI et al.		
	B	JP 2002-239341	08-27-2002	MORI		X
	C	JP 2001-214272	08-07-2001	HASEGAWA et al.		X
	D	JP 2001-342950	12-14-2001	NOMURA		X
	E	JP 2001-131748	05-15-2001	MURAKAMI		X

Examiner Signature

Date Considered

4/22/03

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